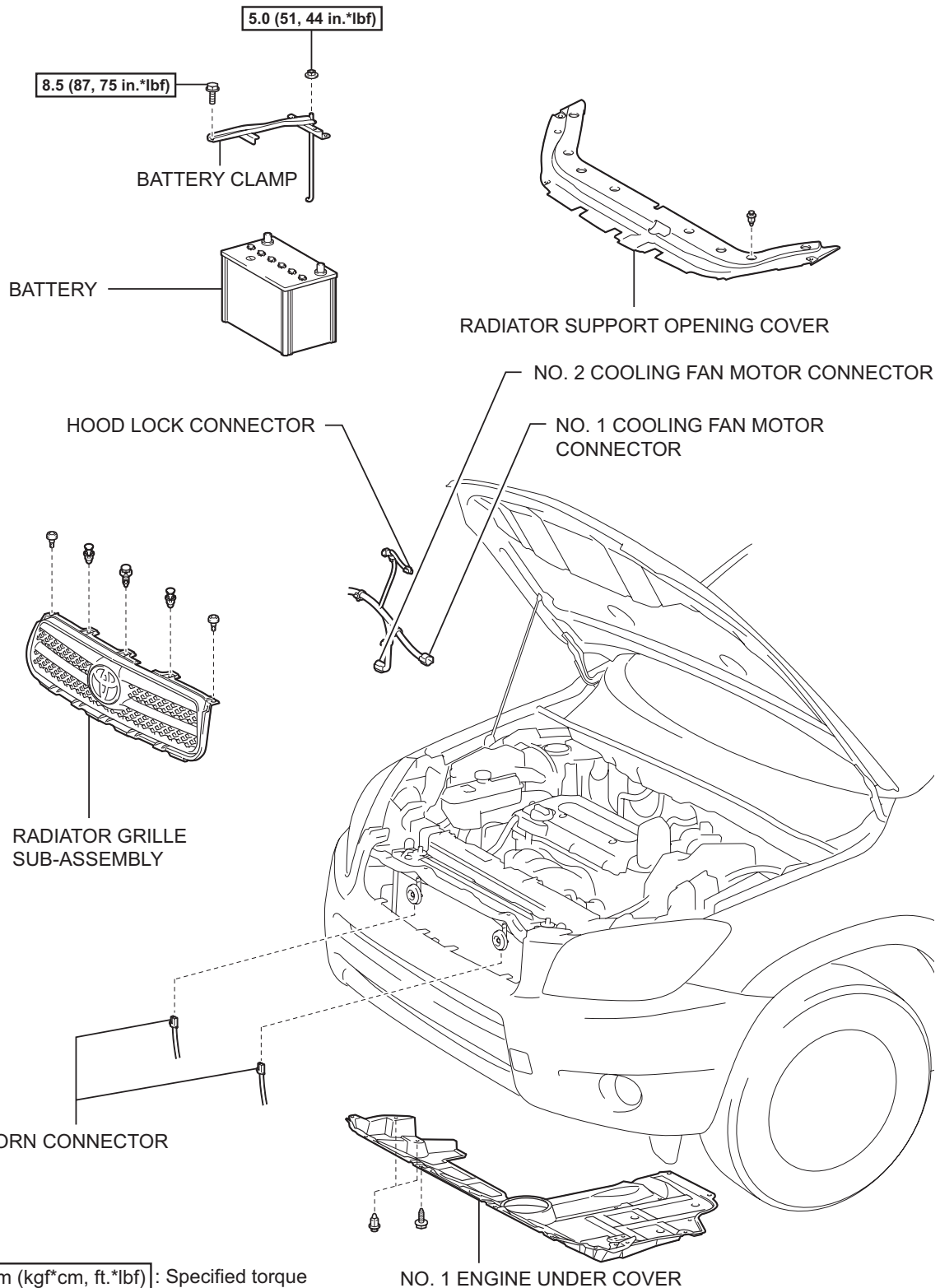
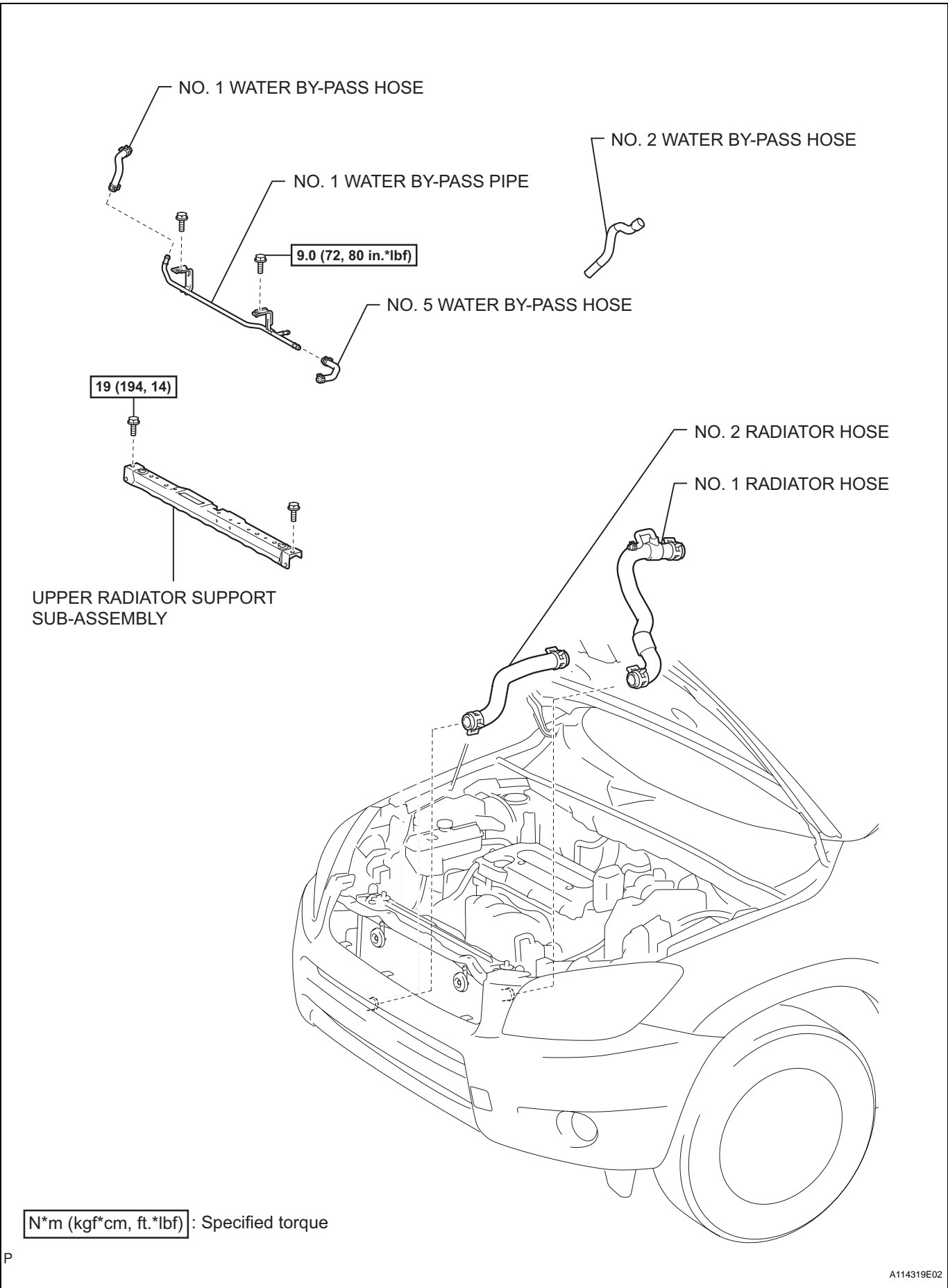
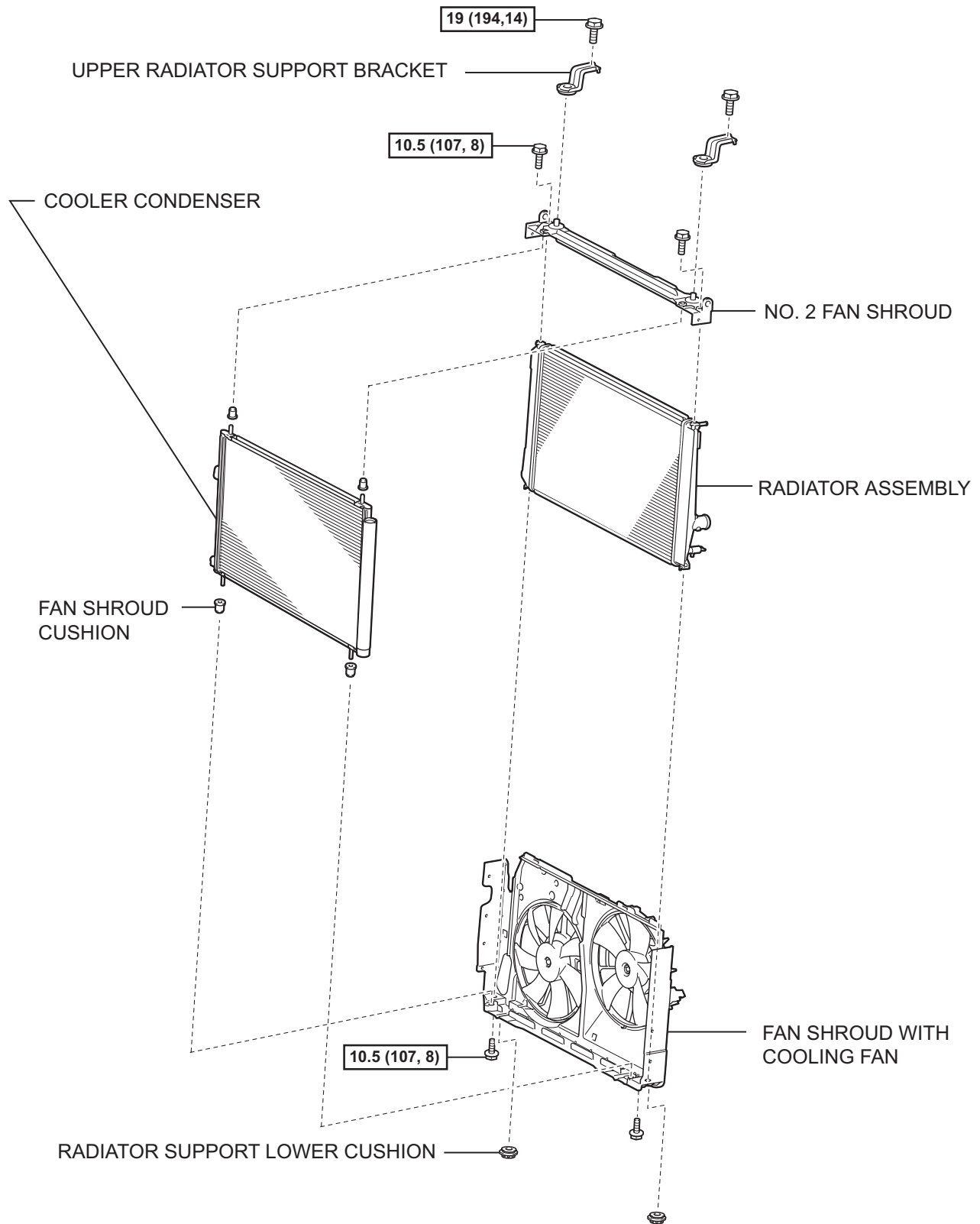


COOLING FAN MOTOR COMPONENTS



CO

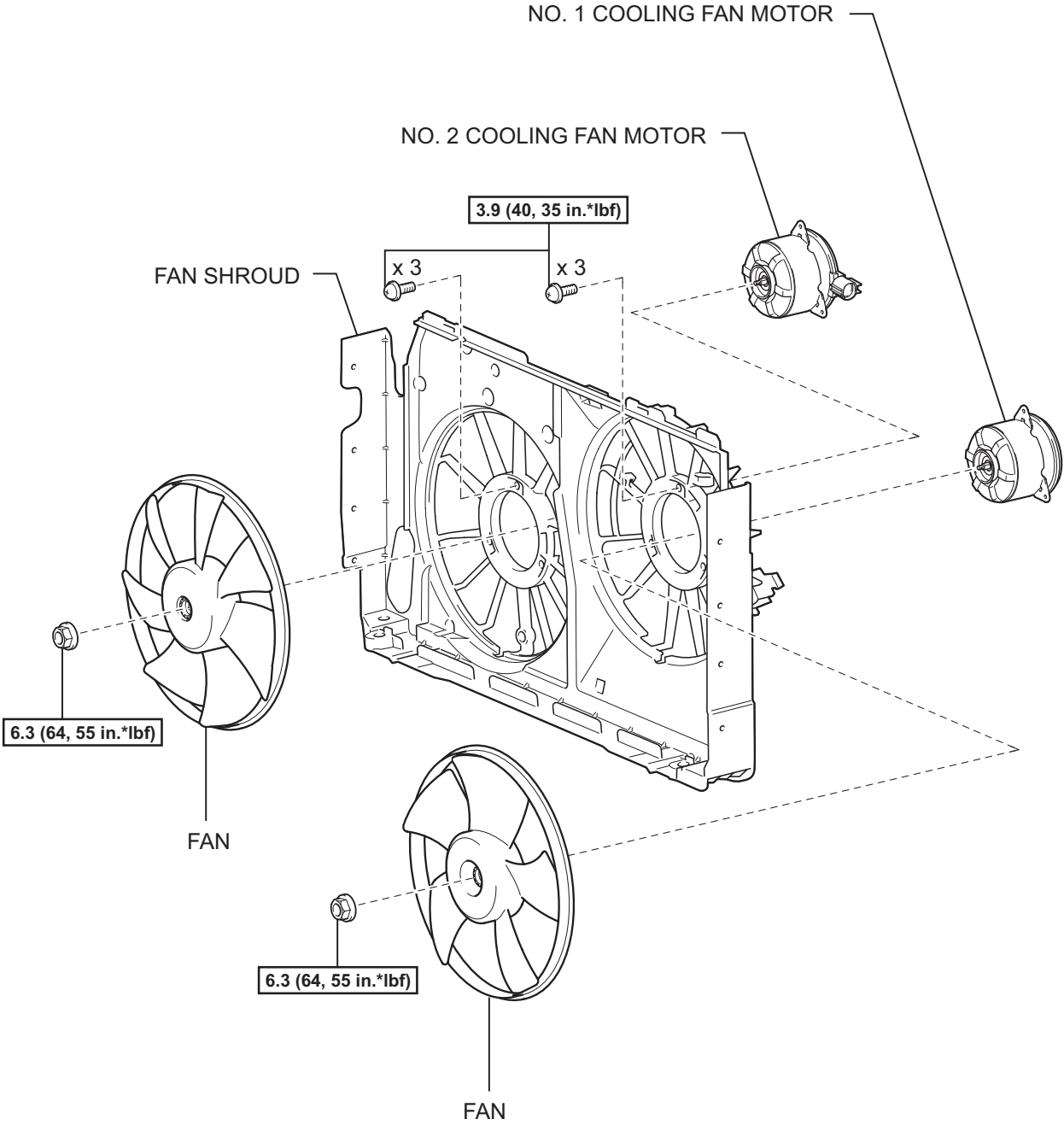




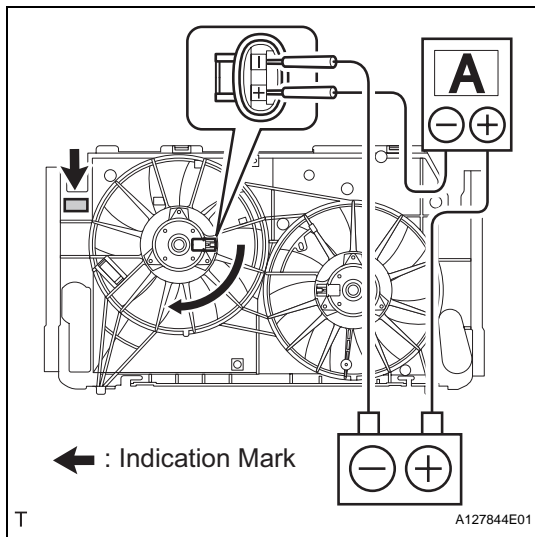
N*m (kgf*cm, ft.*lbf) : Specified torque

CO

CO



N*m (kgf*cm, ft.*lbf) : Specified torque



ON-VEHICLE INSPECTION

1. INSPECT NO. 1 COOLING FAN MOTOR

- Disconnect the No. 1 fan connector.
- Connect the battery and ammeter to the No. 1 fan motor connector.
- Check that the No. 1 fan rotates smoothly, and then check the reading on the ammeter.

Standard amperage

Indication Mark	Motor Type	Condition	Specified Condition
B, C	160 W	At 20°C (68°F)	11.7 to 14.7 A

HINT:

Refer to the illustration for the indication mark location.

If the result is not as specified, replace the No. 1 cooling fan motor.

- Reconnect the No. 1 fan motor connector.

2. INSPECT NO. 2 COOLING FAN MOTOR

- Disconnect the No. 2 fan connector.
- Connect the battery and ammeter to the No. 2 fan motor connector.
- Check that the No. 2 fan rotates smoothly, and then check the reading on the ammeter.

Standard amperage

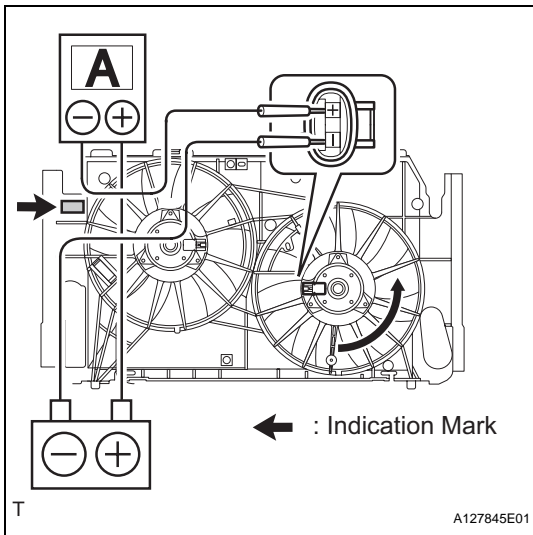
Indication Mark	Motor Type	Condition	Specified Condition
B	120 W	At 20°C (68°F)	8.4 to 10.4 A
C	160 W	At 20°C (68°F)	11.7 to 14.7 A

HINT:

Refer to the illustration for the indication mark location.

If the result is not as specified, replace the No. 2 cooling fan motor.

- Reconnect the No. 2 fan motor connector.



REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

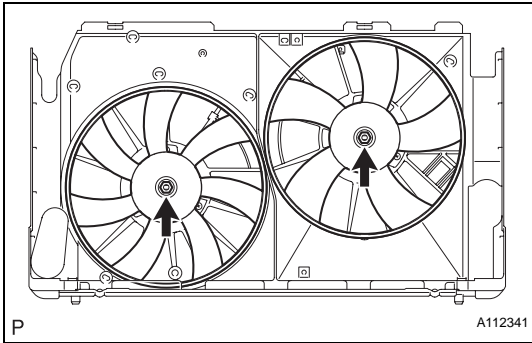
2. REMOVE RADIATOR ASSEMBLY

(a) Remove the radiator (see page [CO-29](#)).

DISASSEMBLY

1. REMOVE FAN

(a) Remove the 2 nuts and 2 fans.

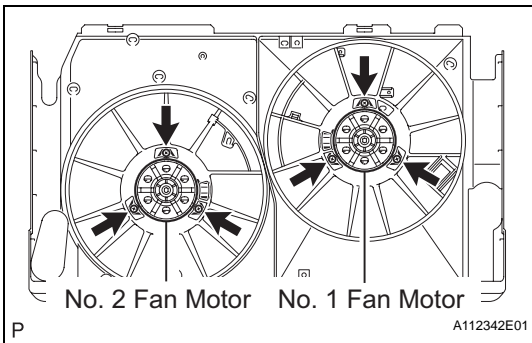


2. REMOVE NO. 1 COOLING FAN MOTOR

(a) Remove the 3 screws and fan motor.

3. REMOVE NO. 2 COOLING FAN MOTOR

(a) Remove the 3 screws and fan motor.



REASSEMBLY

1. INSTALL NO. 2 COOLING FAN MOTOR

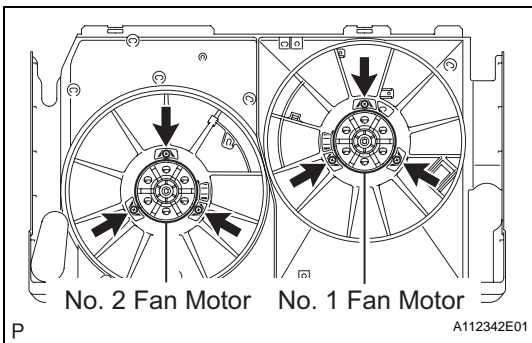
(a) Install the fan motor with the 3 screws.

Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)

2. INSTALL NO. 1 COOLING FAN MOTOR

(a) Install the fan motor with the 3 screws.

Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)

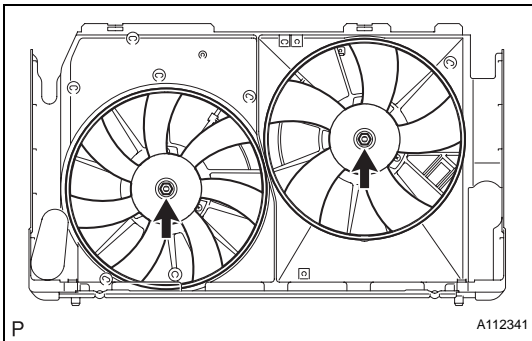


3. INSTALL FAN

(a) Install the 2 fans with the 2 nuts.

Torque: 6.3 N*m (64 kgf*cm, 55 in.*lbf)

(b) Check the fan motor operation.



INSTALLATION

1. **INSTALL RADIATOR ASSEMBLY**
 - (a) Install the radiator (see page [CO-32](#)).
2. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**
3. **ADD ENGINE COOLANT** (See page [CO-6](#))
4. **CHECK FOR ENGINE COOLANT LEAKS** (See page [CO-1](#))